



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(B)

#4

Applicant: Lawandy et al.

Serial No.: 09/801,445

Filed: March 8, 2001

For: AUTHENTICATION USING A DIGITAL WATERMARK

Art Unit: 2131

Examiner: Not Yet Assigned

Confirmation No.: 6481

Attorney Docket No.: 902.0015USU

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, filed March 8, 2001. This Information Disclosure Statement is being filed:

___ Within three (3) months of the filing date of the national application;

___ Within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;

XXX Before the mailing date of a first Office Action on the merits;

___ After the filing date or date of first Office Action, but before the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

___ After the filing date or date of first Office Action, but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

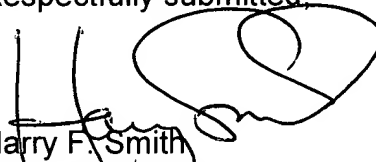
___ After the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(i)(1); and

— After the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the issuance of a final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(l)(1).

Also enclosed are copies of U.S. Patent Nos. 5,619,026; 5,891,240; 6,037,984 and 6,146,773 along with two articles titled "Digital Watermarking of Raw and Compressed Video" and "Watermarking of MPEG-2 Encoded Video Without Decoding and Re-Coding".

It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

Respectfully submitted,



June 14, 2001

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FORM PTO-1449

Docket Number (Optional)

Application Number

902.0015USU

09/801,445

Applicant

Lawandy et al.

Filing Date

March 8, 2001

Group Art Unit

2131

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,619,026	4/8/97	Chou et al.	235	462	
	5,891,240	4/6/99	Morton Greene	117	7	
	6,037,984	3/14/00	Isnardi et al.	348	403	
	6,146,773	11/14/00	Wittich Kaule	428	611	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	"Digital Watermarking of Raw and Compressed Video" by Hartung et al., Telecommunications Institute, University of Erlangen-Nuremberg, Germany, April, 1996, SPIE Vol. 2952, pps. 205-213
	"Watermarking of MPEG-2 Encoded Video Without Decoding and Re-Coding" by Hartung et al., Telecommunications Institute, University of Erlangen-Nuremberg, Germany, SPIE Vol. 3020, pps. 264-274

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.